

Engineering Development Model

Power Splitter/Combiner

ZACS-ED17216/2

DC Pass

2 Way-0°

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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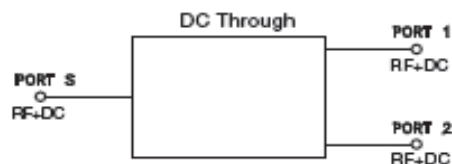
CASE STYLE : CP1829

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		600		3600 MHz
Isolation	600-3600 MHz		22	dB
Insertion Loss Above 3.0 dB	600-3600 MHz		0.50	dB
Phase Unbalance	600-3600 MHz		1.00	Deg.
Amplitude Unbalance	600-3600 MHz		0.15	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.15	(:1)
Input Power	as splitter			100 W
	as combiner			5 W
DC Pass				1.60 A
FAN DC Supply Voltage			24	V
FAN DC Supply Current			150	mA

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

COAXIAL CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

Functional Diagram



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



REV. X1

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